

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 4 | 0 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$) same (pixel near10 flat) same photolithography) same pixel) | USPAT; US-PGPUB; JPO | 2004/03/22 16:49 |
| 5 | 80 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$) and (pixel near10 flat) and photolithography)) | USPAT; US-PGPUB; JPO | 2004/03/22 17:28 |
| 6 | 0 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$) near (pixel near10 flat) and photolithography)) | USPAT; US-PGPUB; JPO | 2004/03/22 17:25 |
| 7 | 0 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$) near (pixel near10 flat)) and photolithography | USPAT; US-PGPUB; JPO | 2004/03/22 17:26 |
| 8 | 0 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$) near (pixel with flat)) and photolithography | USPAT; US-PGPUB; JPO | 2004/03/22 17:26 |
| 9 | 8 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$) same (pixel near10 flat)) and photolithography | USPAT; US-PGPUB; JPO | 2004/03/22 17:27 |
| - | 1 | 6130736.pn. | USPAT | 2004/01/14 18:31 |
| - | 406 | 349/113 | USPAT | 2001/06/28 13:42 |
| - | 8 | 349/113 and pixel and flat and texture | USPAT | 2002/03/11 16:12 |
| - | 107 | 349/113 and pixel and flat | USPAT | 2001/06/28 14:33 |
| - | 16 | 349/137 and pixel and flat | USPAT | 2001/06/28 14:34 |
| - | 32 | 349/114 and pixel and flat | USPAT | 2001/06/28 14:36 |
| - | 0 | 349/113 and (pixel same (texture near surface)) | USPAT | 2002/03/11 16:20 |
| - | 3 | 349/113 and (texture near surface) | USPAT | 2002/03/11 16:25 |
| - | 170 | 349/113 and (texture or asperit\$4 or rough\$\$) | USPAT | 2002/03/11 16:30 |
| - | 8785 | (liquid adj crystal)and (texture or asperit\$4 or rough\$\$) | USPAT | 2003/02/04 09:29 |
| - | 164 | ((liquid adj crystal)and (texture or asperit\$4 or rough\$\$)) and (349/113 and (texture or asperit\$4 or rough\$\$)) | USPAT | 2002/03/11 16:28 |
| - | 12 | 349/113 and (texture or asperit\$4 or rough\$\$)and CMP | USPAT | 2002/03/11 16:29 |
| - | 75 | 349/113 and (texture or asperit\$4 or rough\$\$) and (TFT or FET) | USPAT | 2002/03/11 17:01 |
| - | 94 | (liquid adj crystal)and (texture or asperit\$4 or rough\$\$)and CMP | USPAT | 2002/03/11 17:11 |
| - | 357 | (liquid adj crystal)and (texture or asperit\$4 or rough\$\$)and (FET or (field adj effect adj transistor)) | USPAT | 2002/03/12 10:49 |
| - | 488 | 349/113 | USPAT | 2002/03/11 18:18 |
| - | 488 | 349/113 | USPAT | 2002/03/11 18:26 |
| - | 22 | 349/113 and (FET or (field adj effect adj transistor)) | USPAT | 2002/03/11 18:27 |
| - | 77 | (liquid adj crystal)and (texture or asperit\$4 or rough\$\$)and (((FET or (field adj effect adj transistor))same(TFT or (thin adj film adj transistor)))) | USPAT | 2002/03/12 10:55 |
| - | 10 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$) with pixel with photolithography) | USPAT; US-PGPUB; JPO | 2003/02/04 10:23 |
| - | 27 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$) same pixel same photolithography) | USPAT; US-PGPUB; JPO | 2003/02/04 10:24 |
| - | 27 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$) same pixel same photolithography) same pixel) | USPAT; US-PGPUB; JPO | 2004/03/22 16:48 |
| - | 1 | 6384886.pn. | USPAT | 2003/04/08 15:04 |
| - | 1 | 6545735.pn. | USPAT | 2003/09/02 17:50 |
| - | 34 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$) same pixel same photolithography) same pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/02 17:45 |
| - | 1 | 6154264.pn. | USPAT | 2003/09/02 17:51 |
| - | 1 | 5453859.pn. | USPAT | 2003/09/06 10:52 |
| - | 1 | 5805252.pn. | USPAT | 2003/09/06 12:24 |

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|---|-----|--|----------------------------|------------------|
| - | 831 | (liquid adj crystal)and ((texture or asperit\$4 or rough\$\$)near10 pixel) | USPAT; US-PGPUB; JPO | 2004/01/14 08:26 |
| - | 16 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) | USPAT; US-PGPUB; JPO | 2004/01/14 08:30 |
| - | 5 | 349/113 and ((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) | USPAT; US-PGPUB; JPO | 2004/01/14 08:30 |
| - | 0 | 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) with photolithography) | USPAT; US-PGPUB; JPO | 2004/01/14 08:31 |
| - | 12 | 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) and photolithography) | USPAT; US-PGPUB; JPO | 2004/01/14 08:31 |
| - | 131 | (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$)near10 pixel) and photolithography) | USPAT; US-PGPUB; JPO | 2004/01/14 08:31 |
| - | 1 | 6600535.pn. | USPAT | 2004/01/14 17:16 |
| - | 1 | 6545735.pn. | USPAT | 2004/01/14 18:31 |